



Knight Foundation School of Computing and Information Sciences

Problem

Biology DemoEd is a web application created for Biology instructors to assign varying activities to their designated students. Since the current website lacks the functionality to achieve this goal of creating custom activities and assigning activities, my team members and I were faced with the challenge of figuring out how to give the website these capabilities.

Technologies Used



Knight Foundation School of Computing & Information Sciences

Spring 2024 Capstone II Project

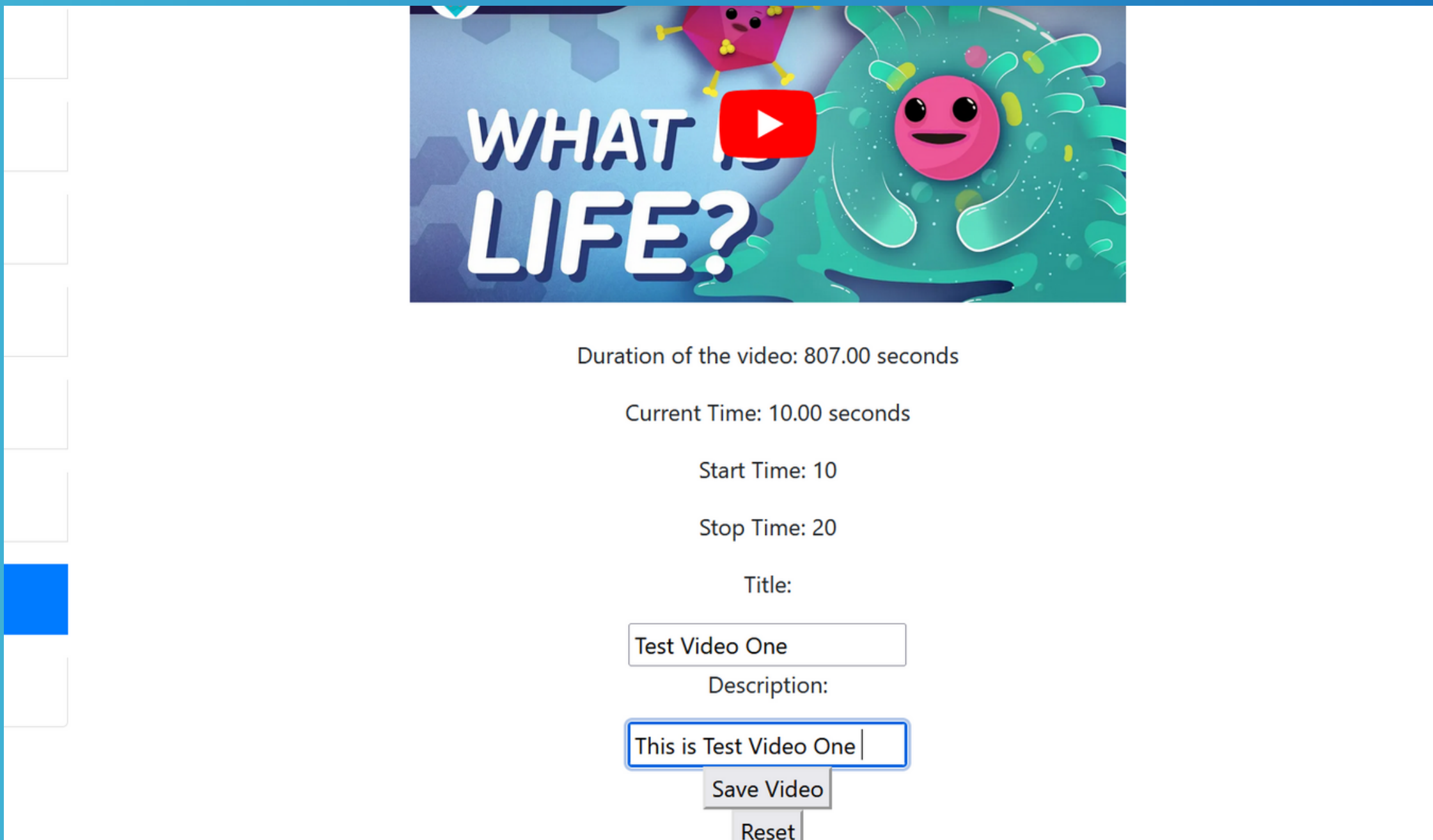
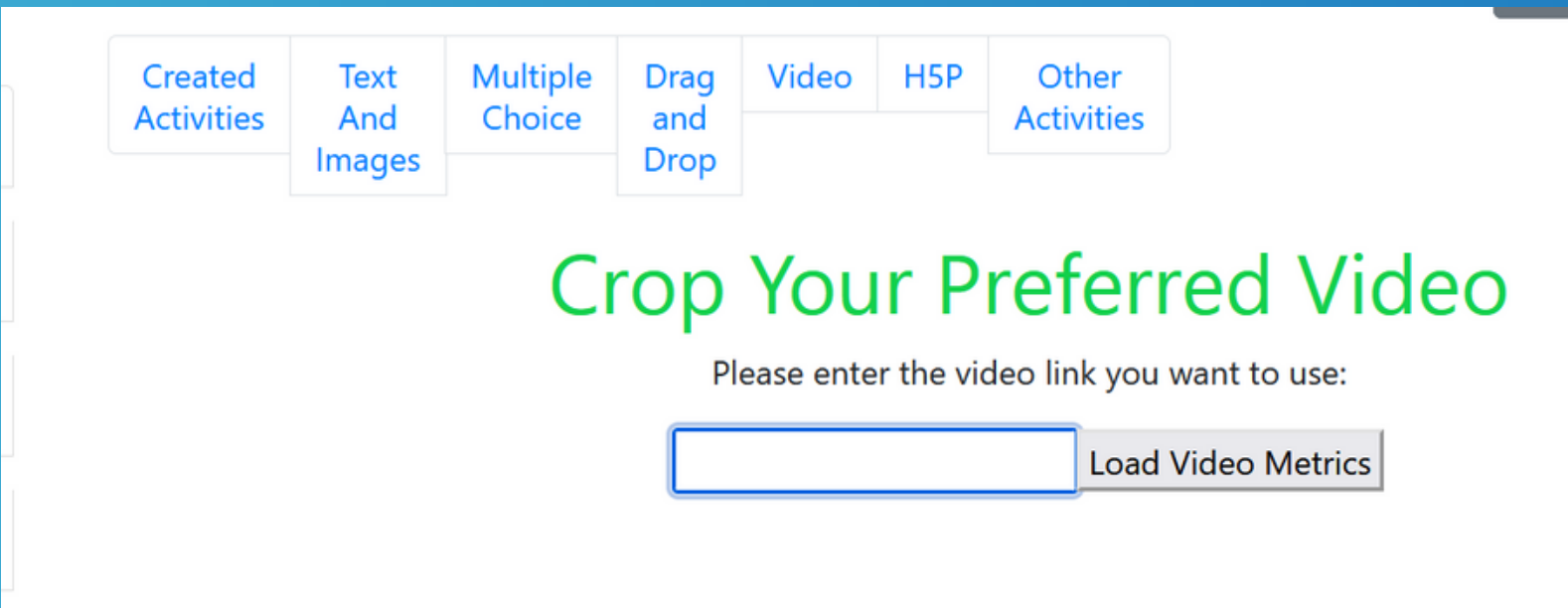
DemoEd

Student: Shanice Badoo

Product Owner: Dr. Sat Gavessa

Instructor/Faculty: Dr. Masoud Sadjadi, Florida International University

Feature Design (Video)



Responsibilities

- Implemented ReactPlayer component to visualize video from URL format from various sources.
- Illustrate video data to assist instructors with cropping videos.
- Added start input timestamp and stop input timestamp to facilitate cropped video feature.
- Created documentation for Video feature to assist with understanding code document.

Summary

This project initially started off quite tedious as I was unfamiliar with some technologies, but after making myself knowledgeable, it became easier for both my teammates and I to implement these features. We all collaborated as a team effectively and made tremendous progress.

ACKNOWLEDGEMENT

I want to dedicate the success of this project both to my teammates and our Product Owner, Dr. Sat Gavessa. They all played a key role in ensuring that all sprints ran smoothly and issues were addressed promptly.



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